

## ABSTRACT OF THE DISCLOSURE

Used as the positive electrode active substance of a lithium ion secondary cell is a mixture of a lithium-nickel-cobalt-manganese composite oxide represented by the formula

- 5  $\text{LiNi}_{(1-x-y)}\text{Co}_x\text{Mn}_y\text{O}_2$  wherein  $0.5 < x+y < 1.0$  and  $0.1 < y < 0.6$  and a lithium-manganese composite oxide represented by the formula  $\text{Li}_{(1+z)}\text{Mn}_2\text{O}_4$  wherein  $0 \leq z \leq 0.2$ . The substance used gives outstanding power characteristics to the cell.